JUNE, 1929. NUMBER 27.

The Trail

PUBLISHED QUARTERLY BY THE ALUMNI
ASSOCIATION OF THE UNIVERSITY
OF ALBERTA

TABLE OF CONTENTS

THE UNIVERSITY COMES OF AGE.
PHI PHI GAMMA ..... H. D. Surplis
PROGRESS'S PILGRIMAGE ..... R. V. C.
PLANT BREEDING PROBLEMS ..... Alfred E. Clarke
CORRESPONDENCE.
KWAN YIN-KO ..... Anonymous
REPORT OF THE ANNUAL MEETING ..... The Secretary
ANNUAL REPORT ..... The President
FINANCIAL STATEMENT ..... The Treasurer
ALUMNI NOTES ..... G. B. Taylor
SONG OF LOVE ..... Anonymous
THE PILGRIM ..... Anonymous

University of Alberta

EDMONTON **SUMMER SESSION, 1929**

JULY 3rd—AUGUST 6th

The Summer Session of the University of Alberta, held in co-operation with the Summer School for Teachers conducted by the Department of Education, will open this year on Wednesday, July 3rd, and close on Tuesday, August 6th.

The University proposes to offer instruction in the following courses at the Summer Session of 1929:*

Chemistry 1	Physics 1
English 2	Political Economy 1
French 1	Chemistry 41
French 2	English 59
German A, A-1	History 58
History 2	Mathematics 62
Latin 1-3	Psychology 51
Mathematics 1	Psychology 55

***The offering of these courses is no longer subject to a fixed enrolment.**

For fuller particulars or complete Summer Session Announcement, apply to

THE REGISTRAR

The Trail

Editors for this Issue ..... Kenneth MacKenzie and Max H. Wershof

Business Manager ..... S. K. Jaffary

Subscription price $2.00 *per year, including the fee of membership to the Association.*

The Trail solicits and will publish contributions, prose or poetry, of acceptable literary merit, on any topic, and by any person interested in the spiritual and material progress of Western Canada. Manuscripts should be limited to 1,500 *words in length. There are no funds available for the remuneration of contributors.*

Always the Same

$100.00

A Birks diamond is a Birks diamond whether it costs a hundred or a thousand dollars. The quality is there just the same.

$150.00

So, even if your engagement ring appropriation is of the most modest, you can still have the satisfaction of giving a diamond from Birks.

D. A. KIRKLAND

In Affiliation with

HENRY BIRKS & SONS

10156 Jasper Ave. Edmonton

THE UNIVERSITY COMES OF AGE

The celebration of the University's twenty-first anniversary began on Saturday, May 11th, with the luncheon of the Alumni Association. It was the Annual Meeting but unlike all other Annual Meetings, for the attendance was so good that an extra table had to be brought in. A few out-of-town graduates who could not come to Convocation had come in specially for the week-end, and it was pleasant to renew old acquaintances in the sunny lounge of Athabaska Hall. The broad smile of recognition, the sudden exclamation of greeting, and the hearty handshake—there were many of these happy surprises throughout the week of reunion. The business transacted at the Annual Meeting is reported elsewhere. We felt it was only incidental, the excuse for getting together and seeing each other.

An organ recital by Mr. Vernon Barford on Sunday afternoon gave visiting alumni an opportunity of hearing the Memorial Organ, perhaps for the first time. Sunday evening President Wallace preached the baccalaureate sermon.

From time immemorial the graduating class has had tea with Dr. Rutherford (who is now the Chancellor), and this time the graduates of former years were also invited. That was Monday. And now it is becoming difficult to keep the chronological sequence of events, for we are in the midst of the class reunions. They started Saturday night, when Class '24 had a party in Athabaska Hall. On Sunday, after the organ recital, Class '26 had tea with Professor and Mrs. Burt. They had their class president there, B. J. Macdonald, all the way from Windsor, Ontario, and it is said that while reading out letters from absent members only his blushes betrayed the tact with which he was skipping over matters not for publication. Monday was the day of many reunions. Mrs. R. J. Russell gave a dinner for Class '12 in the evening. The classes of '13 and '14 had tea together at the house of Mrs. H. J. MacLeod, the hostesses being Mrs. MacLeod and Mrs. I. F. Morrison. That evening Mr. and Mrs. J. D. O. Mothersill held a reception for classes '15, '16, and '17. Class '22 had planned a hike, but because of rain they held it indoors at the house of Miss Jean McQueen. The wieners and marshmallows perhaps tasted better for being unmixed with wood ashes. On this same day Class '25 met for tea in the Wauneita room. Class '27 and '28 did things on a grand scale. They went by car (they called it a "hike") to Bob Harrison's cottage at Cooking Lake, where they had a picnic supper and danced on into the night. On Tuesday classes '18 and '19 combined for tea at the home of Mrs. C. A. Brine (formerly Miss Margaret Gold); classes '17 and '20 visited Dr. and Mrs. Sheldon for tea; and Class '23 also had tea at the house of the honorary president, Dr. Misener. Class '21 did not hold its reunion till Wednesday, when after Convocation it met for supper at the Mayfair Golf and Country Club and enjoyed a happy hour on the verandah overlooking the fresh green fairways.

The annual banquet given by the Alumni Association and the Board of Governors in honor of the graduating class was held on Tuesday night in Athabaska Hall and was followed by a dance. There were three hundred and fifty people present. In the dusk of a fine spring evening the great dining hall was lighted up by the lights of yellow candles down the long tables. After we had been filled with good food we sang "My girl she is a queen", and "We'll stuff old Julius Caesar", and other songs of long ago, with George Conquest leading and Doug Roxburgh playing the piano. Then came the toasts, and in between Mrs. C. A. Brine sang solos to everybody's delight. The toastmaster was Mr. Alan Harvey, the retiring president of the Association. The toast-list was as follows: The King; The University, Eric Stuart '27, '29, President Wallace; The Graduating Class, Kathleen Lavell Morrison '13, Marion Massie '29; Our

First Twenty Years, Kenneth MacKenzie '27, Dr. H. M. Tory. When the university's new president (new no longer, but guiding the ship like a seasoned skipper) and the former president (we cannot call him old) arose to speak they were given long ovations. Dr. Tory was an honored guest at the twenty-first anniversary, for which he and Mrs. Tory came especially from Ottawa. As all alumni know, the Association has undertaken to build up a permanent remembrance of Dr. Tory's presidency in the form of a fund for scholarships, the Henry Marshall Tory Endowment Fund. Mr. Harvey made reference to it during the evening, and here Class '23, through Mr. George Bryan, sprang a surprise by calling on the treasurer to receive a cheque for some $90, the class's surplus, to be added to this fund and to be an example for others to follow.

Wednesday was Convocation Day. There were more alumni in the procession than ever before. This time the procession wound out into the open air and "involuted" between long lines of graduating students to be photographed in moving pictures. We tried hard to look unconcerned or amused as we passed the camera; but at least one of the marchers found his attempts unnecessary, for the writer's friends could not spot him on the screen. The fateful shears must have been at work! It was some consolation to wounded vanity to learn that through the freaks of photography or projection the most dignified in the procession tripped across the screen like frisky colts. This is no place to give a detailed account of Convocation. Dr. Tory gave the address, and the honorary LL.D. was conferred on Mr. Henry Wise Wood, president for many years of the United Farmers of Alberta, and on Dr. Charles Camsell, Deputy Minister of Mines at Ottawa. The academic procession filled the middle block of seats, and the spectators more than filled the rest of the hall.

And now the last scene—the Graduation Dance on Wednesday night. Graduates of former years were there in large numbers, for it was all part of the grand reunion. For the new graduates, however, it was a time of parting, and they danced till early morning. Then the tumult and the shouting died.

AN ALEXANDRIAN GEM

One of the most delightful features of the anniversary celebration was the publication, by the Board of Governors, of a "historical" sketch of the University written by Dr. W. H. Alexander. "Historical" is put in quotation marks because, as Dr. Alexander says in his preface: "The sketch that follows does not pretend to be history in the sense that it sets forth all, or even the larger part, of the facts of the University of Alberta's growth and life during the twenty-one years of its existence. But if there is room under the cover of the name history for a considered interpretation of events rather than a meticulous recital of them, it may perhaps qualify. . . ."

Copies of the pamphlet, which is entitled "The University of Alberta—A Retrospect—1908-1929," were received by the guests at the dinner to the Graduating Class, and, since that function, additional copies have been printed and are being mailed, at time of writing, to the members of the Senate and Board of Governors and of the Alumni Association.

"A Retrospect" is Dr. Alexander at his best—but suffice it to say now that those alumni who have yet to receive a copy have a treat in store for them.

PHI PHI GAMMA

By H. D. Surplis

It was several seasons ago in a large Alberta city. A bunch of the boys were whooping it up at one of them there thé-dansants or whatever they call those hoofing fests. During a lull between the betel nuts and the ices a brash youth accosted a fellow dimwit as to what fraternity he belonged to. The lad blushed and murmured "I don't belong to any frat; I'm from Alberta U." Ten minutes later he crept away into the sun room and attempted suicide by swallowing a ripe olive.

While the foregoing anecdote may appear a trifle stretched it at least depicts the mental attitude of many Alberta men in previous years, when in similar circumstances. Dim bulbs whose school records varied between "dubious" and "disappointing" would pop off to some American college and in a season or two return to the home town with a pin on their vest which surpassed even oil stock certificates in brilliance. Not only that, but they assumed an importance which was odious to say the least. And better men, the type that go to Alberta, had to content themselves with Campbell's pork-and-bean pins or Boy Scout badges. It was just too bad.

But of late matters have changed. A Senate, by no means hostile to fraternities and conscious that Alberta had outgrown the short-pant stage, settled the question by lifting the ban on secret societies.

The history of the fraternity movement at Alberta is a long one and not so very creditable to the student body. Both frat and anti-frat men are to blame to some extent. The former made the error of drawing too close a circle about themselves and the latter showed far too small a spirit in their contentions. It is rather regrettable that twenty-one years of student life should pass and at least twelve hundred men and women go out of Alberta before the admission of fraternities. Their contribution to campus activities would have been immeasurable and by no means harmful, providing they ran their normal course. As it is, two fraternities exist where there should be at least six and these two have the Herculean task of pioneering in an immense student body, comparatively speaking.

Why do you want fraternities at all? is the question of the old grad. And as he asks it he has memories of the small and by no means complicated student life of his day, when the student body knew each other and shared in almost every activity. The answer is obvious; we have grown to such proportions that no other system will suffice to carry on a thoroughgoing social life. It may seem paradoxical but the larger the student body, the fewer people does the student get to know. The undergrad of recent years will readily back this statement from his own experience as can I from mine.

It is surely not a controversial statement to say that a new student should get to know men in every year and faculty if he is to benefit fully by his university life. The freshman of late years finds this almost impossible. He is but one of a swarm and the friends made during initiation period are about the limit of his social circle at the end of the first year. His classes are for the most part with men of his own year. He knows a few men in his corridor, if he is in residence, but they are not always interesting or interested. His second year is not much better and only in his Junior year does he really have a chance to become at all widely known.

Nor are the facilities for pleasurable university life at all adequate. Some day, when governments prize university men more than live stock, a student recreation building will appear it is hoped. But until that day the indoor recreation will consist of bull-sessions and corridor golf for the most part. A well-equipped reading room and a billiard room are neces-

sary. Otherwise the residences will continue to have all the attraction of a jail from without, and a mental hospital from within.

It is equally unpleasant to house a hundred men where groups of twenty are almost the limit for good social environment. To know a few men well rather than a mob vaguely, is preferable I believe. Hence the appeal of fraternities.

The average fraternity consists of about thirty to thirty-five men to a chapter. Of these it is usual to house from fifteen to twenty. Fraternity houses differ, of course, according to the wealth and standing of the fraternity, but a representative house costs at least twenty thousand dollars. It is modern in every sense, with a good dormitory on the top floor, several private bedrooms, showers, etc., and most important of all, a living room. Mark the word "living". That's the object of a fraternity.

Some houses boast study rooms, billiard rooms, a library and other luxuries. But these come generally after several of the brothers have been called to head office or to play a harp.

Alberta will not be torn by such plutocratic displays for some time to come. Our democratic friends may rest assured of that. The first five years will be marked by financial difficulties, a good deal of disheartening setbacks and a lot of real fun for the men concerned. But the student body must not take it for granted that they will be rushed to death as prospective pledges. The present organizations can hardly absorb more than ten to fifteen men a year. They simply haven't the facilities nor the organization. If the men students want fraternities let them organize such bodies. They will have the support and good-will of the present organizations and their backing to the limit. Fraternities start from within the student body and do not come from outside. Nationals will only give charters to well-organized and well-conducted locals. As soon as this idea permeates real progress will be made.

In closing I would like to dispel some peculiar and fantastic ideas that are held in some quarters, regarding frats. To begin with they are not strongholds of snobbery. The frat man is picked because he can get along with other men, primarily. Snobs make poor companions. Surely that is obvious. Nor are frat houses dens of vice. Drunkeness and rowdyism are hardly the basis for a comfortable resident life. The quaint legend of disorderly conduct in frat houses originated in the brains of nosey reformers who were forbidden to "investigate" such places. It is also very probable that the restrictions placed on fraternities at Alberta will call for an austerity which would do credit to a mixed gathering of bible class students and Little Blue Ribboners.

But the final and most important thought that I would leave with men who are not at present pledged is that the present frats cannot accomodate many more men. At the same time they are anxious that there should be no ill feeling on that account. Frats will only come as the students organize them. There is an opening for good frats with high class affiliations. But their creation depends entirely upon men who are willing to work to that end. The way is clear now. The future of fraternity life in Alberta rests with ourselves.

PROGRESS'S PILGRIMAGE

Being an attempt to Bunyanize an idea.

By R. V. C.

It happened that during one of my all-too-infrequent journeys in the Realm of Thought I was travelling somewhat haltingly along the road called "Modern Trend" when I encountered a fellow-traveller. As I approached the man I was astonished at his bizarre appearance. His coat was decorated in curious multi-colored figures of a rectilinear design which might be described as "futuristic", "cubist", or "impressionistic" as the fancy pleased.

His shoes were colored green with serpentine markings in red and purple, the sight of which made me hesitate to accost him. I can only account for the peculiar effect his shoes had on me by the fact that as a child I was placed under the care of a somewhat severe old nurse named Mrs. Grundy, whose unfaltering belief it was that the only kind of shoes that could be trusted were black ones, and that all others inevitably led the wearer from "The Path that is called Straight" towards "The Pit that is Bottomless".

The man however turned and waited for me to come up and there was on his face such an assurance of honest intelligence that I gladly accepted his invitation to share his company.

"You are doubtless surprised at my peculiar costume," he said, "It is not entirely of my own choosing. You see my name is 'Progress' and people have come to expect the sensational of me, though all my inclinations tend to make me conservative, but if I did not wear these clothes I would scarcely be recognized."

"You are evidently no relation of 'Pilgrim's Progress'," I ventured jocularly "or you would affect a soberer habit."

"As a matter of fact," he replied "I am the great-great-grandson of that same Christian whose adventures in the Realm of Thought were so admirably described by John Bunyan. You must remember that my worthy forebear's biographer was a blacksmith, and consequently used the pen in the same manner as a hammer. The ring of his sledge-hammer blows on the anvil of morality still sounds through the centuries!

"But I have it on the very good authority of a great-aunt of mine that Christian was very much in advance of the people of his day and was no less of a pioneer and adventurer than I am myself."

"Have you travelled extensively?" I asked.

"I have just returned from a long journey in distant countries" Progress explained.

"Distant countries?" I echoed vaguely.

"Ah," said my companion, " I see, like most of your countrymen you have not ventured far in the Realm of Thought".

"Well, to tell you the truth I have very little time for such idle wandering, especially as it is my experience that one invariably ends up where one starts from," I remarked casually.

"Did it ever occur to you to take a guide?" Progress queried.

"Oh, I can find my way around pretty well, and in any case it takes time and money which I can ill afford from my business in Industrialis. Perhaps some day when I have more leisure - - - ."

"My friend," said Progress, "few people whose journeys in the Realm of Thought are so casual and infrequent as yours ever realize that there is any other country than the Land of the Established Order of Things in which you have the misfortune to live." Such a remark coming from such a comparative stranger struck me as incongruous, the more so when I looked at his shoes, so I bethought myself and said, "Of course, now I come to think of it some rumors have penetrated to the city of Industrialis of a somewhat

barren country called Utopia. I think a man by the name of More, or was it Bacon, first discovered it, did he not? For my part the E.O.T. is good enough for me."

As the road was very uneven and somewhat difficult to follow on account of patches of dense fog which we frequently encountered my friend suggested that we should rest beneath a tree. When we were seated he fixed his eyes upon me and held by their intelligent aspect I no longer heeded his shoes but listened attentively.

"It is the custom of the people of the E.O.T. to designate indiscriminately all other countries in the Realm of Thought as Utopias. They pronounce the word too, in such a way as to convey scorn and contempt and sometimes, if they are very rich, with genuine fear.

"If, however, you were to cross the Ocean that surrounds these shores and try to reach the distant lands of which I speak you would find them so rich in possibilities and so stimulating to the health that you would be loath to return to these fog infested regions."

"Ocean? Of what ocean do you speak?" I asked.

"Why the Ocean of Prejudice of course," he replied. "Did you not know that it is the custom of the Eotians to bathe their children daily in its brackish waters, thereby instilling into their youthful minds a fear of venturing across its treacherous bosom, a fear which usually persists through life? They call this the baptism of Education. Surely you were submitted to this treatment in your youth." "Yes," I replied hesitatingly, "I was 'educated', though I had almost forgotten the details. Now that you mention it I remember I greatly disliked the ceremony and was glad to get away to Industrialis and start accumulating wealth."

"Don't you think that if you had been introduced to the Ocean a little more gently and had been told that there were fair realms beyond, you might have grown to cherish the idea of one day crossing its waters?"

"Yes, it is possible. - - - Tell me," I said, "of the countries beyond the Ocean."

"It is growing dusk," said Progress,"and it would take a long time to begin to tell you of but one of these distant realms. Besides you should study first your own country of the E.O.T.—its institutions, its customs, its climate, a most unsalubrious one in my opinion;—then when you have sought out a guide you may travel across the seas of Prejudice and the Mountains of Ignorance and make a first hand study." "If you cared," he said hesitatingly, "I could take you part of the way but I myself have only studied but one or two of these—these Utopias."

As he stood there with the winds of freedom stirring his uncovered hair and the vision of a distant Utopia in his eyes I was tempted for a moment to follow him. But a gust of breeze from the distant ocean brought to my nostrils an odor that stirred me with uneasiness and I bethought me of the quantity of money I could amass in Industrialis in the next thirty years. So we parted, and as I retraced my steps I comforted myself with recollections of Mrs. Grundy. After all - - - those shoes - - - - .

FACULTY CHANGES

One promotion and four appointments of particular interest to Alberta graduates are announced in the University Calendar for 1929-30:

Robert Unwin Harwood, M.Sc. (Alta.), promoted from Sessional Assistant to Instructor in Biochemistry.

Jacob W. Caspar, B.A. (Alta.), M.A. (Toronto), appointed Instructor in Classics.

Harold George Reiber, B.Sc. (Alta.), appointed Assistant in the Industrial Laboratory.

Harold Ray Thornton, B.Sc. (Alta.), M.Sc. (Wisconsin), Ph.D. (Wisconsin), appointed Professor of Dairying.

Herbert Edgar Smith, B.A. (Illinois), M.A. (Alta.), B.Educ. (Alta.), appointed Assistant Professor of Education.

PLANT BREEDING PROBLEMS

By Alfred E. Clarke

The world's population is increasing at a rapid rate. This increase necessitates a greater production of food and clothing. In the past the opening up of new territories has made possible a steady increase in production. While there are still large areas which are sparsely settled, the limit to expansion is in sight. Further increases in production, therefore, will have to come more and more from greater production per unit of land rather than from increasing the total amount under cultivation. This may be achieved by bettering environmental conditions. For instance the farmer may obtain larger yields per acre by adopting better cultural methods or by fertilizing his land. Unquestionably much progress will be made by improving environmental conditions but this generally means added expense and the Law of Diminishing Returns functions so that a point is reached beyond which the grain obtained is not sufficient to meet the cost necessary to secure it. On the other hand, the inherent qualities of the plants and animals may be improved so that they are better adapted to the particular environment to which they are subjected. The role of the breeder is to develop new forms which will respond better to a given set of conditions.

Plants introduced from other countries have frequently proven very valuable. In 1909 eight ounces of Sudan grass seed were brought to America. Today the value of this crop in the United States runs into millions of dollars annually. Some native wild species have proved of value when grown under cultivation. Western rye grass, one of the most important cultivated perennial grasses of Alberta, is a native of Western Canada. Sweet clover, now recognized as a valuable legume crop, was considered nothing but a weed a few years ago.

Since sexual reproduction is found among plants just as among animals, the methods used by the plant breeder are, in general, the same as those used by the animal breeder. The two processes which the plant breeder can adopt are selection and hybridization. However, there are several different systems of selection which may be followed.

The simplest form of selection is mass selection which consists of choosing superior plants from the main crop and sowing the seed from them en masse. Grimm alfalfa was developed by mass selection but in this instance the process was a natural and not an artificial one. A German immigrant named Wendelin Grimm settled in Minnesota and planted some alfalfa seed which he had brought from Europe. The following winters were particularly severe and only the hardiest plants survived. This natural selection process has been continued and the Grimm alfalfa of today is descended from these particularly hardy plants. Natural selection is utilized frequently by the plant breeder in attempting to secure strains which are winter-hardy or disease-resistant by exposing his material to unfavorable conditions and allowing nature to kill off the unfit. Artificial mass selection enables the farmer to maintain the purity and quality of his seed and perhaps even to improve it, but the breeder can generally secure the desired results more rapidly by adopting better methods.

Some plants are naturally self-fertilized while others are generally cross-fertilized. When plants are self-fertilized for a number of generations they tend to become true-breeding, that is, the progeny resemble the parent plants. The descendant of a true-breeding parent propagated entirely by self-fertilization constitute what is known as a pure line. Johannsen working with a variety of beans, found that lines could be selected which differed from one another in average size of seed but that further selection within a single

pure line was without any effect on seed size, for the individuals comprising the pure line were exactly similar in their genetic constitution, and differences between them were solely the result of environmental variations. In naturally self-fertilized species, the individual plants breed true and the selection of a single plant is followed by the production of a pure line. Therefore the initial selection is everything and further selection among the offspring of a single plant is without value. This pure line concept has revolutionized breeding methods with self-fertilized crops. The corn plant does not breed true when self-fertilized because corn cross-pollinates in nature and the individual plants have not become pure. To apply the pure line selection method to such a crop as corn it is necessary to self-pollinate plants artificially for a number of generations until they breed true.

In plants, the union of a male germ cell with a female germ cell results in the production of a fertilized egg which is capable of producing a new individual. Within this fertilized egg is contained the inheritance of the organism. Half of the inheritance is contributed by the male and half by the female germ cell. The brilliant studies of Morgan have proved that hereditary units or factors which are responsible for the development of the characters of the new individual are borne on the chromosomes. These chromosomes are small, rod-like masses of living substance formed in each cell during cell-division. The number of chromosomes is the same for each cell in a particular individual and for all the individuals in a particular species. However, when a germ cell is formed the number of chromosomes is reduced to half the number contained within a body cell. When two germ cells unite to form a fertilized egg, the full number of chromosomes is restored, half of them coming from one parent and half from the other.

The inheritance of height in the garden pea will serve to illustrate the process. If a true-breeding dwarf plant is self-fertilized its offspring are all dwarf plants, for the germ cells which it forms always contain the factor which is responsible for the development of dwarfness. Similarly, a true-breeding tall plant will give nothing but tall offspring if it is self-fertilized. However, if a true-breeding dwarf plant is crossed with a true-breeding tall plant, the progeny are also always tall plants. In this case it is only natural too assume that a factor for tallness has been inherited from the tall parent, and one for dwarfness from the dwarf parent, that is, the fertilized egg contains both sorts of factors. As the tall factor is able to express itself even in the presence of the dwarf factor it is said to be dominant, while the dwarf factor, which is suppressed, is said to be recessive. That these tall cross-bred plants contain the factor for dwarfness in a latent condition is shown by their breeding behavior. If they are self-fertilized it is found that about one-quarter of their offspring are dwarf plants. This is in accordance with mathematical expectation assuming that half the germ cells contain the determiner for tallness and the other half the determiner for dwarfness. In one-fourth of the cases both the female and the male germ cells would contain the tall factor, giving a true-breeding, tall individual. In half of the cases only one of the germ cells would bear the factor for tallness, but, since tallness is dominant, all of these plants would be tall. Only in one-fourth of the cases then would two dwarf germ cells unite to give dwarf offspring.

One of the objects of hybridization or crossing is to bring about an increased variability and secure a mixed population from which further selection is possible. Another object is to secure a combination of certain desirable characters. For instance, a high-yielding and high quality variety of wheat may be crossed with one which is resistant to certain diseases but low in yield and inferior in baking and milling quality in an effort to secure a variety which will possess the high yielding capacity and good quality of the one parent combined with the disease resistance of the other. In certain cases, also

hybrid vigor has been obtained, that is, the progeny from the cross have proved superior to both parents in size, earliness, or in some other way.

Difficulties are frequently met with in attempting to secure desirable combinations of characters by hybridization. Certain characteristics are antagonistic. In the apple it is perhaps impossible to combine the productiveness and hardiness of the hardiest varieties with the delicacy and flavor of those of the highest quality. The tough skin, thick cell walls and low sugar content of the extremely hardy sorts are the very things which make them resistant to disease and productive under adverse conditions. Again, many characters, like yield and quality, are complex in nature and result from the interaction of a large number of factors. As these factors may be situated on different pairs of chromosomes it is difficult to combine all the desired units in a single individual. The situation is further complicated because of the occurrence of what is known as linkage. A single chromosome is the bearer of a large number of hereditary units and all the units situated on a single chromosome tend to be inherited as a group. Favorable and unfavorable factors may be situated on the same chromosome and it is very difficult to separate them from one another, although this may occur as the result of an interchange of material between a pair of chromosomes. In many cases it certainly makes the plant breeder's task a more difficult one.

Considerable work in plant breeding is being carried on at the University. Two new wheat varieties have been produced. Renfrew wheat is believed to have originated as a natural cross between Marquis and Red Fife. It is high in baking and milling quality and a heavy yielder. Unfortunately it matures later than Marquis, so it is being recommended only for sections with a longer growing season than Edmonton. Red Bobs 222, a selection out of the ordinary Red Bobs variety, is earlier than Marquis and has proved very valuable where the growing season is short. It is inferior to Marquis in quality, however, and it is anticipated that in a few years it will be superseded by other early varieties. Certain diseases, particularly root rot, have recently caused concern and a co-operative attack by the plant breeder and plant pathologist has recently been undertaken at this University. The National Research Council and the Dominion Department of Agriculture are co-operating with the University in this work.

Howes' Alberta Flint corn is an exceptionally early variety which was originated by Dean Howes. Efforts are now being made to cross it with later but higher yielding varieties in an attempt to secure a strain which will be early enough to meet our needs but heavier yielding than Howes' Alberta Flint. Altaswede red clover and Swallow timothy are also University products. Inbred strains of alfalfa are being studied in an effort to secure a variety which will give higher yields of both seed and fodder. A number of species of the *Agropyron* genus, to which western rye grass belongs, are also being studied.

The part which the University of Alberta has played in the past in developing new varieties of crops better suited to Alberta conditions has been distinctly worth while, and there is every reason to believe that the institution will make a much greater contribution in the future.

DEATH

MORRIS—On June 20th, 1929, at Montreal, the accidental death occurred of Wm. D. Morris ("Slim"), M.D. '24 (McGill), formerly well known as goalkeeper of the hockey team during the three years he attended the U. of A., and lately on the staff of the Western Division of the Montreal General Hospital. The accident occurred on the St. Lawrence River when the engine failed of the aeroplane in which he was riding. Many University friends will mourn his loss.

CORRESPONDENCE

Editor, The Trail.
Dear Sir:

In reply to the letter in the March issue of The Trail, re my article on intelligence Tests, I would point out that this is a subject for scientific study not one for unscientific arguments. The writer has pointed out a number of limitations of the study as follows:

1. The limited number of cases.
2. The father's I.Q. not necessarily the same on the average as that of the mother.
3. Certain groups particularly the farmers may not have been representative of the whole class, i.e. a selected group.

These limitations should be obvious to all and were not stated in the article because no even semi-intelligent reader would require to have them pointed out to him. The same applies to the statement that the farmer is placed 9 points of I.Q. below his hired help.

It is, however, an indisputable fact that the various occupational groups,—not occupations, be it noted,—have not only different intelligence levels but also minimum points of intelligence below which success in the occupation is impossible. A person of I.Q. below 90 has practically no chance of success in any profession and one of I.Q. below 105 has very little chance of success, in fact out of 124 pupils who reached Grade XI only 2 were below 90 I.Q. Similarly, an I.Q. of at least 60 to 65 is required for success at common labor.

It must be borne in mind, what the critic has overlooked, that intelligence is of assistance in determining the occupational group for an individual not the particular occupation. Aptitude and inclination should determine the particular occupation.

Except for the fact that the median I.Q.'s of farmers and of common laborers are reversed from the usual order found, many other studies made from individuals in various vocations,—not from their children,—show substantially the same results. It will probably be news to my worthy critic who says, "Mr. Willis would have discovered something which has never previously been discovered" etc., to learn that the best and most complete study and discovery along this line was made more than ten years ago by the psychologists in the American Army during the Great War. Still other studies appear in Terman's book "The Intelligence of School Children" published in 1919 and quite a number of studies appear in the Journal of Applied Psychology. These are only a few of the studies which have been made. Surely anyone who attempts a criticism of articles of this nature should, at least, show some familiarity with what has been done already.

The statements which might be corrected in this letter are so numerous that only a few can be touched on. The farmer is not "allowed" an I.Q. of 87 nor is an I.Q. "allotted" to the various occupational groups. Common observation is not sufficient to solve scientific problems and a dumbbell in a profession has an I.Q. of 90 to 100 whereas a dumbbell who is a common laborer has an I.Q. of 60 to 70. No child of 75 I.Q. out of 133 cases has reached Grade VII at the usual age, no matter how hard a worker he or she may have been, so one is quite safe in saying that no amount of industry, etc. can make up for the lack of 30 points of I.Q. or even 25 points.

The whole criticism seems to be inspired by pro-farmer prejudice. It might be noted in passing that the writer of the original article was brought up on a farm, his father, both grandfathers, and all four great-grandfathers were farmers so he can hardly be accused of being opposed to the occupational group which has con-

tributed more than any other to the progress of Western Canada.

In conclusion, I should like to make a plea for real scientific work in education. It is high time that matters of scientific experimentation be left to those who know something about them and that education be lifted above the plane where every teacher feels that he knows all about every educational subject that may be broached.

Yours truly,
C. B. Willis,
Eastwood School,
Edmonton.

Dear Frank:

At least I think it's Frank, but perhaps he has gone the way of all good purse-holders; if so, will someone please correct me. Something has been worrying me for a long time, and I only realized this morning when *The Trail* arrived that there was the small sum of two dollars due from me. Here it is.

Just after the new year I spent a few days in London to welcome Jack English and his wife to the Old Country. Max Palmer is having a fine time in Hamburg. At first they were near starvation because they couldn't make anyone understand their needs.

The chances are that by next fall I shall be trying to find my way about the continent too. I'll be rather sorry to leave Bristol because, although it is a little out of the way, it is situated in some of the most beautiful country in the world. Just a few minutes from Bath with all its reminders of past glories even back to the days of the Romans. Perhaps you have heard of the Mendip Hills, the Wye Valley, Gastonbury, Tintern, the River Exe, Stratford. It's all within a few minutes' run of Bristol.

This summer I'm taking a trip in the old bus down the north coast of Devon and Cornwall and up the south and back to Bristol by way of London. Take a glance at the map and envy me.

If you should happen to see any of the bunch of '26, or '24, '25 or '27, give 'em all my best regards. Perhaps in 1932, if the gods permit, I'll be able to get to Edmonton for the reunion.

Best of luck and good wishes.

Sincerely,
Lester S. Glass,
Com '26.

P.S.—A month ago I was the guest of the Commerce Grads of Birmingham University at a dinner and dance, and was asked to send their greetings to U. of A.

Office of the Canadian Government
Trade Commissioner,
Bristol, England.

(Editor's Note: The following letter and telegrams were selected from the messages received by the various class conveners in connection with the reunions.)

L. R. Mattern,
Suite 40 Lemarchand Apts.,
Edmonton, Alta.

Greatly regret inability to be with you all for class reunion, but must content myself with sending greetings to all present and heartiest wishes for the health and prosperity of all. If I turned out a dud prophet, remember I done my best. So cheerio-chin chin to Class Fourteen.

T. M. Glanville.

Centralia, Wash.

Class '23, University of Alberta,
c|o Dr. Geneva Misener,
Edmonton, Alta.

Greetings. The ghost of a transplanted prairie flower flits amongst you.

Jean T. Hope.

Vancouver, B.C.

Miss Sheila Marryat,
11032 93rd Ave.,
Edmonton South, Alta.

Many thanks for your kind invitation to attend reunion of Class '23. Regret very much inability to be with you, as

would have much enjoyed seeing old classmates and recalling old times at Varsity. The two other members of our class in Winnipeg, Walter Herbert and Jean Richard, send their greetings and join me in wishing you all a happy reunion with our Honorary President, Dr. Misener. Walter is busy rounding up the twenty odd Alberta grads in Winnipeg and hopes to organize another branch of our Alumni Association.

ANDREW CAIRNS.

Winnipeg, Man.

Dear Class '27:

Sorry I can't be with you today, but my creditors won't let me out of town.

Honest, though, between a rushing advertising business and buying oil stocks at the top and selling them at the bottom, I find it impossible for me to even spare one day.

I know what you're thinking now. That the Class '27 funds are in brokers' pockets. But you're wrong: I spent them at the horse-races.

If a sum of money will double itself in 25 years, how long will it take for $30 to buy coffins for Class '27? Answer me that, and be around at the appointed hour, and as Secretary of the Class I will guarantee to fix you up.

But that's about the amount of money to our credit in the Royal Bank, plus interest at 3½ per cent. for two years, which is, let me see, about $2.10. So if you carouse yourselves into debt up there, wire me P.D.Q. and I'll try to get you out of jail.

As a Commerce graduate, I suppose I might be criticized for not putting the class money out at a higher rate of usury. To tell you the truth, it has worried me for the last two years. I didn't know whether to take a flyer in International Nickel, and make real funerals for the class in diamond-studded caskets, or to simply invest in some safe and sound 7 per cent. proposition like Covered Rink Preferred, and have us all buried in wooden boxes.

You might take a vote of the class on this question.

KWAN YIN-KO

A girl, a prince, and a mandarin - -
A drum loud beaten
And a conch's din:

A canopy of colors
In the dusty street
And the heavy shuffling
Of idle feet:

A figure swaying
To a song of fear
At the smirking devil
Drawing near - -

But the demon flees
At the sound of drums - -
And she is free
For her lover comes.

A girl, a prince, and a mandarin - -
A girl like a lotus with amber skin,
A prince who loves to his sire's amaze - -
Pledging his heart to a dancer's ways,
And a mandarin, full of craft and guile - -
Only to triumph a little while.

A conch is blown,
A drum is beat,
There is a shuffle
Of many feet,
And the play goes on
'Mid the dust of the street.

There is just one other think I want to ask you before turning off this nonsense. Has Hank Tory kept that tree watered we stuck in two years ago? You might check that up, and if he hasn't, get after him about it. I figure on bringing my great-great-grandson up there some day just to point it out to him and say: "Georgie, who do you suppose planted that tree? What! You don't know? They don't seem to teach anything at school these days. . . . Why, it was me and old Hank Tory. You've heard of Hank, ain't ya?"

Wishing you the jolliest time ever.

Your old friend,

ART WILLIS.

117 9th Ave. N.E.,
Calgary, Alta.

The ALUMNI ASSOCIATION
UNIVERSITY of ALBERTA
1928
1929
THE HON. C. A. RUTHERFORD
LOCAL PRESIDENT
A. B. HARVEY 19
N. C. MACKENZIE 27
S. K. JAFFARY 21-24
F. J. NEWSON 24-25
G. B. TAYLOR 23-25
SECRETARY
W. H. WEBB 23-24
W. B. HARRETT 23-24

REPORT OF THE ANNUAL MEETING

The annual meeting of the Association for 1929 was held in the Lounge, Athabaska Hall, at 1:15 p.m. on May 11th. The President of the Association, Mr. A. B. Harvey, occupied the chair. There were forty-eight present, about eight of whom were out of town members who were attending the Reunion.

The minutes of the previous meeting were approved on the motion of Mrs. J. D. Newton and Mr. K. C. MacKenzie.

The Chairman called attention to a resolution contained in the minutes which required the immediate establishment of a Scholarship of $100.00 in honor of Dr. Tory. He explained that this resolution had not been carried out by the Council, as Dr. Tory had advised the building up of an endowment fund, the income from which would provide a Scholarship of larger value, for post graduate work.

Election of the following officers to the Council was then announced:

President, Dr. Fulton Gillespie, '14, '21.
First Vice-President, Mrs. I. F. Morrison, '13.
Second Vice-President, Mr. D. P. McDonald, '26, '28.
Third Vice-President, Miss O. Hawe, '25.
Secretary, Mr. G. B. Taylor, '23, '25.
Treasurer, Mr. F. J. Newson, '24, '26.

The President gave his annual report, the text of which is appended to these minutes. His reference to the Amendments to the Constitution provoked some discussion. Mr. McMillan of Calgary pointed out that the perpetual re-investment of interest in the endowment fund would be undesirable after a certain time. The Chairman stated that the provision had been made in order to increase the rate of growth of the fund and that it could be easily rescinded. The report was adopted on the motion of Dr. MacLeod and Mr. Grimmett.

An interim financial report was presented by the Treasurer, Mr. F. J. Newson. This showed a diminution in the number of members in good standing. Mr. Newson, in moving the adoption of his report, stated that a final statement could only be made after May 31st and that it would probably be printed in "The Trail". The motion was seconded by Mr. B. J. S. Macdonald and carried.

Mr. S. K. Jaffary gave a detailed statement of the financial situation of "The Trail" pointing out that the deficits were due to increased costs and to some withdrawals of advertising. This report was accepted on the motion of Messrs. Jaffary and R. V. Clark.

A vote of thanks to Mr. A. West for his work in connection with the handling of Association funds and accounts was moved by Messrs. Newson and McColl and carried unanimously. The Secretary was instructed to communicate this motion to Mr. West.

Mr. J. T. Jones moved a vote of thanks to the retiring council which was also approved by the meeting.

Mr. B. J. S. Macdonald spoke briefly in praise of the work of Messrs. Wees and Jaffary. He pointed out that a notable improvement in the Trail had marked the period of office of these gentlemen, and hoped that their successors would be able to maintain the high standard of editorial and business excellence which had been set. The members present endorsed Mr. Macdonald's remarks with enthusiasm. Mr. K. C. MacKenzie, retiring Associate Editor of the Trail, mentioned that the Editor had to depend largely on alumni for articles and asked for the co-operation of the members in this respect.

The meeting then adjourned.

APPENDIX.

PRESIDENT'S REPORT.

It is customary to begin a report of this sort with the statement that the year just closing has been one of the most successful in the history of the Association. On this occasion such a statement would be manifestly untrue. The Associa-

tion finds itself on the eve of the twenty-first anniversary celebration in a worse position than has existed for some time. Last year's Council went out of office leaving a very satisfactory surplus. This year, according to present indications, we shall still have a surplus, but a greatly reduced one. This is particularly discouraging in view of the fact that our energies are directed to building up the "Henry Marshall Tory Endowment Fund" as rapidly as possible.

Figures are always dry reading but some are illuminating in this connection. Out of the total body of some 1200 graduates (840 in Alberta) only about 225 have been sufficiently interested in the Association to pay fees. But this is not the most serious feature. Nomination forms and ballots were sent to all members in good standing, and the Secretary received seventy-five ballots, and apart from members of the Council, one nomination form.

The retiring Council finds itself incapable of making any suggestion as to ways and means of conquering this apathy. It can merely pass on to its successors the perennial problem of reviving interest among the graduates.

The two old Branches have maintained a healthy existence. The Calgary Branch, apart from Associates, has a paid-up membership of about fifty, and last returns from the Edmonton Branch showed the very satisfying total of ninety-nine. Both Branches have held several highly successful meetings during the year. No new Branches have been formed but there are prospects in both Winnipeg and Hamilton.

"The Trail" has flourished. It is always invidious to mention names in an official report, but something must be said in appreciation of the excellent work of Mr. Wees and Mr. Jaffary during the past few years. It was with very deep and genuine regret that the Council received and accepted their resignations. Not the least difficult of the tasks facing the new Council will be the choice of a new Editor and Business Manager for "The Trail".

We would suggest that the new Council consider the advisability of extending the circulation of The Trail, either by subscription outside the Association, or by the sale of individual copies. The high standard now attained should make this possible, and various indications have reached us that many who are not members of the Association enjoy reading The Trail, and would be prepared to purchase it.

The annual amendments to the Constitution have been passed and ratified. Two of these merit some notice. One gives to Branches a power which they have not hitherto possessed, of amending their own Constitutions subject to ratification by the Council. The other provides that all life membership fees shall be paid into the Scholarship Endowment Fund, and that the interest from them shall also be invested in this fund.

Beyond this, the meetings of the Council have been devoted principally to routine matters, and to preparations for the Reunion, which is just beginning. It is impossible at this stage to estimate the success of these efforts. It is to be hoped that it will be in every way worthy of the occasion.

In conclusion, the President tenders his very sincere thanks to the other members of the Council, who have been, individually and collectively, most energetic and loyal workers. Any success achieved during the year or at the Reunion is due to their work.

A. B. HARVEY.

9th May, 1929.

ALUMNI ASSOCIATION OF THE UNIVERSITY OF ALBERTA

Statement of Receipts and Disbursements

From April 23, 1928, *to May* 31, 1929

Receipts

Balance as at April 23, 1928			$ 493.72	
Fees from members at large	$319.42			
Fees from Calgary Branch	59.00			
Fees from Edmonton Branch	131.50			
		$509.92		
Advertising: Trail		571.25		
General Revenue: Trail		4.50		
Profit on Dinner (1928)		10.03		
Profit on Dinner (1929)		27.65		
			1,123.35	
				$1,617.07

Disbursements

General Expenses	$561.89		
General Expenses (Trail)	597.15		
Transferred to Scholarship Endowment Fund	350.00		
		$1,509.04	
Surplus:			
Petty Cash	$30.00		
Accounts receivable (Trail)	34.64		
Balance at University of Alberta	43.39		
		108.03	
			$1,617.07

Scholarship Endowment Fund

Receipts

Balance at April 23, 1928	$100.00		
Donations	102.94		
Interest on Bonds	12.03		
Transferred from General Account	350.00		
		$564.97	

Disbursements

Dominion of Canada Bond	$200.00		
Accrued Interest and Premium	7.00		
Huron and Erie Bond (purchased 1927)	100.00		
Awaiting investment on deposit at National Trust Company, Ltd.	257.97		
		$564.97	

ALUMNI NOTES

One more Convocation has come and gone but this one will be long remembered by all those who participated in it and in the accompanying festivities. I am not given to sentimental utterances but I do discern on the part of a great many of the graduates the growth of an affection for their Alma Mater which will be valuable to both the giver and the receiver. Is it amiss to hope that these small sparks will be jealously guarded and fanned into a steady flame? That *is* my fervent hope!

Amongst those from out of town who were able to attend some or all of the ceremonies were: *Libbie Lloyd* '12, of Waskatenau; *Mrs. A. B. Dyson* (*nee Blanche McLaughlin*), '14, of Calgary; *Harold Dean*, '14, of Lloydminster; *H. A. White*, '16, '18, of Mundare; *Mary Lackey*, '19, of Ardrossan; *Sid Bainbridge*, '21, of Chipman; *W. E. DeMille*, '24, of Chicago, (who holds the long distance record!); *Bruce Macdonald*, '24, '26, of Windsor, Ont., (who runs him a close second if he doesn't win); *Jimmy McMillan*, '24, *Marg Cooper*, '26, *Shirley MacDonald*, '26, '28, and *Flora Carson*, '28, all of Calgary; *F. J. Emmett*, '28, of Gainford; *D. M. Philpotts*, '28, of Lloydminster; *Clarke Gordon*, '22, of Gibbons; *Ruth Balaam*, '24, of Vegreville; *Elsie Barclay*, '26, of Red Deer (?), and *E. L. Churchill*, '23, of Red Deer. In spite of the disagreeable weather each class "pulled off" its own reunion or combined with others. Hikes, teas, luncheons, dinners, dances, and "twosomes" not a few—they all contributed to the joyous occasion. The writer may perhaps be pardoned for his just pride in Class '23. Eleven members sat round the fire in Dr. Misener's comfortable home and listened to messages from as far east as Cambridge, Mass., and as far west as Vancouver; and further agreed to hand over the class funds ($91.25) to the Henry Marshall Tory Scholarship Fund. We crave flattery!

I've got reams of notes this time—wonder if they'll set it in six-point type or "cut" it like the "dying to see you" wire? Here goes anyway:

Bea Williams, '28, is an instructor at the P.S.A. at Vermilion; *Jas. R. Lowery*, '13, is managing director of the Home Oil Co., Calgary; *Milton Harlow*, '14, '16, is Y.M.C.A. secretary at Kingston, Ont. (471 Victoria St.); *Mary T. Hunt*, '28, teaches at Davidson, Sask.; *L. M. Heathcote*, '24, '28, appears to have "landed" a library post in the Western States; *Coleman, Mrs. E.* (nee *Chris Dobry*), '21, '22, is or was at the Commodore Hotel, Los Angeles. *Bob Mitchell*, '25, '27, is to be found at 829 Royal Ave., Calgary. From the O.S.A. News I learn that *Malcolm McAra*, '25, is now on the city sales staff of P. Burns & Co. in Edmonton; and that *J. E. Edgar*, '27, is an instructor at the P.S.A., Vermilion, succeeding *W. R. Brown*, '23, '25, who is doing P.G. work at U. of Minnesota. *G. J. Knighton*, '26, writes from Chapman Camp, B.C., and *Mary Evelyn MacLennan*, '28, from Beaver Lodge. *T. C. Michie*, '26, is in that medical paradise, the Mayo Foundation at Rochester, Minnesota, while *York Blayney*, '12, not only attends to a general practice, but manages to stop a lot of flying pucks for the High River Fliers. *J. O. C. Kirby*, '26, appears to be back at Rocky Mountain House; *R. H. C. Harrison*, '27, is at Stettler; *P. L. F. Riches*, '21, at Dawson City, Yukon; and *Douglas Telfer*, '14, '15 and '16, is pastor of the United Church at Virden, Man., and secretary of the Manitoba Conference. Another doughty theolog in the person of *Wm. Sykes*, '17, '20, has been located at the Wesleyan Manse, Willington, Co. Durham, England.

J. G. White, '12, "the long lost," has turned up smiling. He is engaged in floating a hydraulic mining project in California, and seems both busy and happy. His address is: c|o Howard V. Herndon, 1502 De Young Bldg., Kearney and Market Streets, San Francisco, California. Another old-timer, *Norman F. Priestley*, '16, writes from Coaldale, Al-

berta: "I paid my first visit in many years to Varsity during the recent session of the Legislature. Was on leave of absence from pastoral duties serving in the Press Gallery as staff correspondent for the "U.F.A." Enjoyed renewing many Varsity acquaintances during two months in Edmonton." *Wesley Smith*, '25, is on the staff of the P.S.A. at Raymond. He says: "Other Alberta grads here are *Jessie Redig*, '26 (Instructor in Cooking), *D. L. Gilbert*, '24, and *C. O. Asplund*, '26. *T. C. McBeath*, '27, was here during the winter, but is now at Lacombe. *C. C. Kelly*, '25, is District Agriculturist at Prince George, B.C. *C. H. Richert*, '25, is, I think, with the Lethbridge Northern Irrigation District at Lethbridge. Now and again we run across *Paul Dahl*, '24, *Bill Anderson*, '24, and *Vaughn Taylor*, '26, who are in the Raymond district. Sorry that I cannot attend the reunion, but wish you all success." *Muriel Gratz*, '24, who is teaching at Banff, "enjoys the news which *The Trail* brings." Her address is Box 437. *Orson F. Wright*, '26, of The Pas, Manitoba, says the path to fame and fortune is wide open in that part of Canada. Here's good wishes to him for both! *D. R. (Roly) Michener*, '20, writes from 29 Classic Ave., Toronto: "I have not yet deserted the law, Toronto, nor my wife (nee Norah Willis, a graduate of U.B.C.) and daughter, but am planning a temporary detachment from all but wife in favor of Oxford, where the Rhodes Scholars are gathering in July to accept some more hospitality at the hands of the Rhodes Trustees." *Mrs. K. M. Royer* (nee *Irma Raver*), '23, gives her latest address (to ensure receiving *The Trail*) as Jackson Boulevard Apts., 7212 Jackson Boulevard, Forest Park, Illinois. From the Bussey Institution at Boston comes the information that *Dr. George Salt*, '24, is now to be found at Farnham House Laboratory, Farnham Royal, Bucks, England. Heartiest congratulations, George! *W. M. Fleming*, '19, sets a good example in regard to 1929-30 fees. He writes from the Experimental Farm, Summerland, B.C., to say, in part: "*Rev. J. R. Geeson*, '16, '20, '22, is in charge of the United Church at Alliance, Alberta."

Of our teaching members I have the following locations in Alberta: *R. I. Baker*, '24, Champion; *Mrs. L. A. Bagnall*, South Calgary H.S.; *Daphne Garrison*, '22, Vegreville; *Laura Whiteside*, '28, Carstairs; *H. L. Densmore*, '26, Hardisty; *Edna Gilhooly*, '28, High River; *W. B. Poaps*, '16, Lacombe; *Thelma Butchart*, '22, Olds; *Janet McCallum*, '27, Pincher Creek; *W. B. Brushett*, '28, Sedgewick; *Stella Ewing*, '28, Stettler; *Hugh Teskey*, '24, Taber; *Mrs. A. R. Madsen* (nee *Rosa Broadbridge*), '24,Fairview; *R. Schneider*, '27, Soda Lake; *Eleanor Matthews*, '25, McDougall H.S., Edmonton; *Eva Jagoe*, '26, Didsbury, Alta.; *Molly McDonald*, '16, Edmonton (10041 113th Street); *Miss I. Secord*, '28, Onoway, who with *Anna Watt*, '28, Cayley, dropped into the office with four welcome dollars during Easter week; *Florence Fleming*, '25, Alberta College N., Edmonton; *Louise Paterson*, '26, 9906 115th Street, Edmonton; *Alice Shearer*, '27, Domestic Science in Edmonton Schools, 10454 84th Ave.; *Janet M. Cook*, Box 136, Barons; *Grace Atkinson*, '26, 25 View Court, Medicine Hat; *Ethel Cobb*, '26, same address; *Lorine Torgersen*, '26, 11039 88th Ave., Edmonton; *Minnie Suitor*, '22, Canmore.

Professor Burt tells me that *Aileen Dunham*, '20, is well thought of by Wooster College, Wooster, Ohio. Offered an Associate Professorship at Wells College, New York, she was promptly promoted to Professor of History. Congratulations are in order—the address is 647 Beall Ave. *L. V. Bell*, '25, is doing Ph.D. work at the University of Toronto, and may be reached at 3 Rusholme Crescent, Toronto 3. Another aspirant for further degrees is *R. G. Watt*, '27, who is a Research Fellow in Education at the University of Southern California; he is to be found at 1042 W. 36th St., Los Angeles. "*Pip*" *Owen*, '24, chief financier of the Edmonton Branch, has heard from *Max Palmer*, '23, who says that "Hamburg is fair enough"; Pip gathers that Canada's fields look green from there! *C. R.*

Flack, '25, is taking his Master's in English at the University of Illinois; his address is 503 E. Daniel, Champaign, Illinois. *Edith Deadman*, '26, formerly Instructor in the Dept. of House Ec. at U. of A., is now Assistant Professor in the Home Economics Dept. of Ohio State University at Columbus. She is in charge of the courses in Child Development and has the supervision of the Nursery School. *D. W. Thomson*, '26, has found his work as Assistant to the Joint Law Clerks at Ottawa very interesting; it consists, he says, of "drafting a large number of bills which are considered by Parliament." Mr. Thomson says the Treasurer's article on "Small Debts" reminded him of something—his obligation to the Association. If there are any more who feel that way—"obey that impulse." *W. J. Harper*, '28, is "still in action at the School of Agriculture, Claresholm, and is enjoying the work." The list of addresses which this alumnus sends in, along with a very tangible $2, shows that his heart is in the right place. According to Mr. Harper, *C. W. Keer*, '26, manages the Pool Elevator at Nobleford; *H. McArthur*,'21, is now a Government Grain Inspector at Vancouver; *Mildred Hall*, '21, is now *Mrs. Richardson*, Dairy Dept., College of Agriculture, Davis, California; and *C. H. Richert*, '25, is with Saunders Hay and Grain Co., at Lethbridge, Alberta. *Marguerite Cooper*, '26, writes from 911 13th Ave. W., Calgary, paying her fees, "because the last issue of *The Trail* was so good." (Blushes from Wilf!) We heartily concur in her final remarks: "Three cheers for the Reunion!" *P. A. Miskew*, '22, '26, is the proud father of a seven-months old daughter. Between trips as Travelling Passenger Agent for the Cunard Steamship Company for Alberta he is to be found at 10053 Jasper Avenue, Edmonton, Alberta. He contributes this, as well as the "needful": "*John Watsyk* '26, is making a success of medicine at Fort William. His address is 14 Graham-Horne Block." *J. P. Suttill*, '17, '18, '19, of Rolla, B.C., comes into good standing and reports as follows: "The first United Church of Canada to be built in the Peace River Block, B.C., was formally opened on November 4, 1928. The corner-stone of this structure was in the preceding July well and truly laid by His Excellency Lord Willingdon, Governor-General of Canada." Rev. Mr. Suttill is pastor of this church; the felicitations of his fellow members are heartily extended to him in his pioneer work. *J. A. Tames*, '25, writes from c|o Canadian Westinghouse Co., 602 Bank of Nova Scotia Building, Vancouver, B.C., as follows: "Here's your two bucks. Enjoying *The Trail*. I hope your Scholarship Fund goes over big!"

SONG OF LOVE

Here, while the spirit moves, and not
hereafter,
When the desire is dead,
I will sing of the silver song of your
laughter,
Of the golden curls on your head;
Of the myriad wisdom within you,
The jest and the mirth:
I, who have drank the wine of your
presence,
Can reckon your worth.

Now, while the laughter, the song, of
your joy
Is in me echoing,
I shall go singing your praise to the
winds
For all the world's knowing:
I will sound forth, till your name is a
byword - -
A symbol of you - -
Singer of sweet songs, laugher of
life-time,
You, and you only , O Sue.

Now, while the song of the banquet is
ringing,
Full and still clearly,
A toast to all fair things of life, and
above all
The one loved most dearly.
What if the mountain shall crumble - -
The oak and the image fall?
These are but toys in God's hand
And you are the Goddess of all.

So do we, Johnny—every fee helps a lot. *N. F. W. Graham*, '15, and *Mrs. Graham* (nee *Gwynethe Tuttle*), '15, write regretting their inability to attend the reunion: "We have four sturdy boys to fill in our idle moments . . . and they would have to be left behind. If we are not there, our hearts will be, for to the University we owe so much." *H. A. White*, '16, '18, of Mundare, says: "Send me $2.00 worth more of *The Trail*. We certainly enjoy it." *Miss Thelma Robinson*, '27, is a student at the Biblical Seminary and New York University. Her address is "The Biblical Seminary in New York, 235 E. 49th St., New York City." *Mamie Silverthorne*, '25, is reference librarian at Saginaw, Michigan, her address being 509 South Jefferson Avenue. *Lynwood Walker*, '25, is with the Bruce Robinson Electrical Company, his address being: Suite 5, Victoria Apartments, Edmonton, Alberta. *W. T. Fanjoy*, '24, writes from 223 Crescent St., Claraday, Ontario: "To the best of my knowledge *S. W. Stock*, '24, can be reached through the Illumination Dept., Canadian General Electric Co., Toronto." *N. F. Flater*, '27, has "after considerable wandering about the continent established himself at 345 Hamilton St., Albany, N.Y." Dr. Flater says: "I find our Alma Mater an unknown quantity down this way, which is rather inconvenient at times."

Allan Campbell, our genial friend in the Botany Lab. (and a prospective alumnus), dropped in with a good half-sheet of addresses of "lost sheep." Amongst those thus restored to the fold are: *J. P. Ellis*, '26, who is in medicine at the U. of Manitoba; *D. M. Philpotts*, '28, of Lloydminster, who may be trekking into the Peace River with a geological party this summer; *Miss J. C. Bickell*, '24, who is teaching in Calgary (Street No.?); *S. C. Robinson*, '23, c|o Continental Can Co., 1016 East Water St., Syracuse, N.Y.; and several others already mentioned.

Rev. A. L. Carr, '12, of Appin, Ontario, sends best wishes to all, especially the "old guard." *W. P. Campbell*, '23, '25, 223 5th Ave. N.E., Calgary, is chemist with the Bureau of Mines and Petroleum, Dept. of the Interior; *C. D. Reid*, '23, '24, is "still an Instructor at Harvard and still in quest of the elusive Ph.D." *Reg. Barnecut*, '23, 607 Ingersoll St., Winnipeg, says: "We are glad to be living in Canada again. . . . I am with the Dominion Bridge Co., and like my job even if we are very busy." From Yorkton, Sask., comes this word from *Agnes MacFarlane*, '23; "With visitors, a number of good U. of A. correspondents and *The Trail*, I fell anything but neglected. There is one other Alberta grad here, *Donald McRae*, '24." *Don Allen*, '23, will sell you anything from a safety-pin to a Tin Lizzie at Holden, Alberta; *George Wilson*, '23, is on the staff of the Normal School at Camrose; *Berd Rudd*, '23, '25, expresses disappointment in not being able to attend the Reunion from 636 14th St. S., Lethbridge. *Jean T. Hope*, '23, wires appreciatively to her class-mates; who will contribute her address? *Andy Cairns*, '23, also wires, but from Winnipeg (c|o Alberta Co-operative Wheat Producers). *Oswald W. Whitford*, '23, of Berwyn, Alberta, writes that between sermons he is engaged in studying Astronomy and dabbling in journalism.

Here's belated appreciation of two letters, one from *Walter Herbert*, '23, '26, and the other from *C. A. Laverty*, '28. Walter writes in part as follows: "Here are three addresses you are looking for: *Flo Moffat*, '24, Queen's University Library, Kingston, Ont.; *C. K. Muir*, '23, '25, P.O. Box 1070, Collingwood, Ont.; *Donald F. Philp*, '22, 39 Edgewood Apts., 2 Kingston Road, Toronto, Ont. Some day we are going to have a Winnipeg Branch of the Alumni Association (prolonged applause). We've already held a preliminary dinner attended by *Andrew Cairns*, '23, *Keith Muir*, '23, *Moe Kellam*, '27, *Jack Allen*, '27, *Ross Cooper*, '26, *Charlie Waldo*, and myself. Putting our heads together on this occasion we discovered that Winnipeg now holds twenty-one former U. of A. people. Thirteen of these are graduates, the balance are eligible for associate membership under the Calgary plan. (N.B.—Note amendment

of branch constitutions.—G.B.T.) Incidentally, we have two Alberta Rhodes Scholars, to wit, *George Ferguson* and *Walker Dunham*, '20 (509 McArthur Bldg.). Fergie is with the Manitoba Free Press, and Walker is practising the artful profession of law." Walter has been tilting in the verbal lists against an American lexicographer, and in our opinion has so far been the victor.

Mr. Laverty lists the following who are on the payroll of the Canadian Westinghouse Co. at Hamilton: *D. C. Bryden*, *J. S. Kyle*, *C. A. Laverty*, *Carl Pollock*, *J. W. Porteous* (all '28), *Alex. McPherson*, '27, and *C. E. Moorhouse*, '27. He also says: "Quite a number of boys are to be added to the ranks this year, and soon we shall have enough for an organization here. (Cheers; only three more needed, C.A.!) . . . I am out on Service, working on the new vertical lift bridges on the new Welland Canal. Last Christmas I made a trip to Peterboro, seeing while there *W. T. Fanjoy*, '25, who is now on the permanent staff of the C.G.E.; *J. D. Willis*, '27, who is the same Jack as ever. He and *Frank Kunst*, '27—who still uses the same jaw-breaking vocabulary—are often seen out on parade. Others at Peterboro are *J. J. Taylor*, '28, and *A. R. Jones*, '28." Many thanks for your letter *and the enclosure*, C.A.; may your Hamilton Branch soon come into being and prosper!

Another man "up in the air." I met *Bill*, '23, and *Mrs. Jewitt* (nee *Gen Jackson*), '21, in the Registrar's Office the other day and found out that he is spending the summer prospecting up north for the C.M.S. of Trail, not in the old-fashioned canoe, but in a plane, if you please! Their youngster has evidently been brought up in the way he should go—he headed right in to Mr. Ottewell's office, presumably to register. I just ran across *J. L. Doughty*, '21, who has returned from Berkeley to take out a Soil Survey party up north this summer. The premature announcement regarding his degree

SAVINGS GROW AT

4%

Accounts by mail invited

Subject to withdrawal by cheque

NATIONAL TRUST CO.
LIMITED

10072 Jasper Avenue,
Edmonton, Alberta

Office Hours
Week-days 9 a.m.-5 p.m.
Saturdays 9 a.m.-1 p.m.

Your Opportunity—

to be well dressed at reasonable cost

You can now enjoy the best of tailoring—new goods, best workmanship,—in our New Line for Young Men—

Popular Prices: $35, $40, $45

"Absolute Satisfaction"

E. F. MANN, LTD.

Tailors to Ladies and Gentlemen

103rd Street Just off Jasper

Phone 6098

in the last issue is regretted. Address him c|o Soils Dept., U. of A. *Annabel Raver*, '24, has charge of a 45-bed street accident ward in St. Luke's Hospital, Chicago, "which is right in the centre of Chicago and is therefore kept very busy." Our inferiority complex becomes more deeply rooted than ever! They *will* surpass in everything! *C. K. Johns*, '25, is "reverting to bachelorhood—for the summer months! The better half (nee *Dorothy Farnalls*, '25) and our young daughter are spending the summer at the old home at Halkirk. Dorothy hopes that any of her old friends who are able to will drop in and renew acquaintance. Nothing startling to report from Ottawa. During the past year have seen *Dr. Tory*, *L. H. Nichols*, '25 (who is roaming Quebec this summer and expects to spend next winter in Montreal Sec.), *Percy Davies*, '25, '27, *Bob Bedford*, '26, '28 (now doing P.G. work at McGill), and *J. G. (Fag) Mallock*, '24, '26." The writer hopes to foregather with C.K. ere long.

From Pittsburgh comes a picture of a skyscraper (only 32 floors) and the following note from *R. B. Bryden*, '22 (515 Royce Ave.): "I am still with the Kopper's Co. and labor on the 13th floor of the Kopper's Bldg. (picture enclosed). *Ken Cox*, '26, is with the Rust Engineering Co., and is located on the 25th floor of the same building. Architectural note—old style skyscrapers were made narrower at the top, i.e., they tapered in order to give the impression of height. The new method of attaining this object is by using set-backs as exemplified in this building. Kopper's and subsidiaries occupy from 4th to 16th floors inclusive, and gym on 32nd. Suppose you know *Art Fraser*, '24, is still with Kopper's directing the destinies of a concrete and foundation design squad in the drawing room, 9th floor. I am just now engaged in writing specifications for material handling installations. Ken Cox is also designing concrete."

Winifred J. Moyle, '26, 783 St. Mark's Ave., Brooklyn, New York, "has done six months P.G. work in a N.Y. hospital, three months with a diabetic specialist in

ECD

Velvet Ice Cream

SERVE IT AND YOU PLEASE ALL

SPECIAL MOULDS FOR ALL OCCASIONS

THE E.C.D. CO.

LIMITED

Phone 9261

THERE IS A GENUINE

RADIOTRON

FOR EVERY PURPOSE!

For—

Dry Cell operation
A.C. Current Supply
6 Volt Current Supply
Power Amplification
Distance
Clarity
Long Life

FOR BEST RESULTS

Use Canadian made

Westinghouse

GENUINE RADIOTRONS

New York, and two years with a patient, during which time I have travelled to Montreal , Quebec, and Palm Beach, Florida." *John Haddin*, '26, 208 Oddfellows Bldg., Calgary, has been "constructing public works all over the country" since leaving U. of A. *I. Campbell Hargrave*, '26, 156 3rd St. N., Medicine Hat, has "normalled," taught in Medicine Hat H.S., and engaged in P.G. work at Stanford University. *Dorothy McAlpine*, '26, Lac La Biche, Alberta, is now teaching, and speaks of "the intricacies of H.S. Algebra and Geometry" with feeling. In a postscript she says: "Varsity course did bear some fruit—thanks to Professor Burt—managed to work into a history class the famous phrase 'the black eyes of Anne Boleyn'!" *E. L. Jones*, '26, is chief chemist in the zinc plant assay office of the Consolidated Mining and Smelting Co. at Trail, B.C. *E. H. Watts*, '26 (Ponoka Mental Hospital for summer), expects to graduate in medicine next year. *Harold H. Phillips*, '26, Langdon, Alberta, is farming, but manages to keep in good standing with the Calgary branch. *J. M. Large*, '26, Cranbrook, B.C., and *C. H. Skitch*, '26, 10426 91st St., Edmonton, are continuing in their medical course at the U. of A.

About 139 new members entered the ranks recently and are cordially welcomed. Naturally there is not much news about them yet. I have learned that *G. F. G. Stanley*, the Rhodes man, goes to France for the summer before repairing to Oxford; *Frank Cain* has been awarded the one interneship from Alberta in Western Hospital, Toronto; *J. W. Klingaman*, '28, '29, has been appointed Demonstrator in Chemistry at Northwestern University at Evanston, Illinois. *Edwina McCaffrey* will do pupil dietitian work at the University Hospital, *Inger Riis* at Royal Alex. Hospital, *Mildred Paskins* at the Children's Hospital, Winnipeg, *Ada Lent* at the University Hospital; *Lillian Milne* goes to England for a year; *Kathleen Howes* plans to enter dietetic work; and

Sun Life Assurance Company of Canada

Assets, $489,000,000.00

Life Insurance in Force, $2,000,000,000

Dividends to Policyholders increased for 9th successive year.

The Company has inaugurated the practice of paying a Special Maturity Dividend on participating policies, ten or more years in force, terminating by death or maturity.

Several University of Alberta Graduates hold responsible positions with this Company

Consult:

G. J. S. LOYNES, Division Manager
320 Empire Bldg., Edmonton

Established 1886

Jackson Bros.

Jewelry Diamonds
Engagement Rings
Silverware Watches
Social Stationers

Skilful Repairing for the most intricate watches. Close attention given to ordinary repairs of all kinds.

Jewelery mounted into latest modern styles.

9962 Jasper Ave. Edmonton

Margaret MacFarlane and *Kathleen Esch* will teach. Let us hear from you '29—you're in the family now. We want your address *always*, your co-operation and interest *always*, and your financial contribution when and if it can be spared.

My bolt is shot, and it need be for I'm off for the east on June 1st. *Jean Millar*, '25 has kindly agreed to act as Secretary for the summer months. Here's a tip—*if you want a Trail in September* send in that pithy article you've been intending to write—don't assume that it can be "done without."

G.B.T. signing off—at last!

NEW ADDRESSES

Manning, Mrs. A. H. (nee *Madge Deane*), '27, Suite 4 Cavendish Apts., 1565 14th Ave., Vancouver, B.C.; *Martland, Ronald*, '26, '28, Hertford College, Oxford (Rhodes); *H. D. Cartwright*, '18, '26, 1340 Frontenac Ave., Calgary; *Gimby, Marion*, '26, c|o Mrs. Shawyer, 13 Park Road, Oxford, England (Daughters of

Solid Fortunes Have Been Amassed Through Investment And Not Made By Speculation

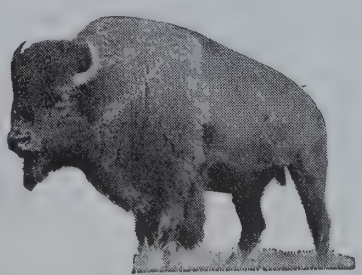
We shall be glad to submit offerings of Province of Alberta bonds or any other high class securities.

Hunt - Kilburn
LIMITED
Tegler Building **Telephone 4611**

THAT FUR COAT—

Send it to us for repairs and storage during the summer.
Delivered, ready for you, in the fall.
Call us today.—

TRUDEL
"The Buffalo King"



10028 102nd Ave.
Phone 2213

the Empire Post Graduate Overseas Scholarship); *Kettyls, Rev. G. A.*, '12, Canmore, Alberta; *Balfour, H. E.*, '24, 10540 126th St., Edmonton, Alta.; *Philp, D. F.*, '22, 39 Edgwood Apts., 2 Kingston Road, Toronto, Ont.; *Philp, C. W.*, '27, Central Y.M.C.A., Toronto; *Johnson, H. G.*, '27, c|o Short & Cross, Edmonton, Alta.; *Edwards, C. A.*, '26, '28, c|o Mackay, McDonald & Wells, Edmonton, Alberta; *Clark, R. V.*, '28, 11135 89th Ave. (teaching, Garneau High School), Edmonton, Alta.; *Hargrove, P.*, '28, c|o Calgary Power Co., Cochrane, Alberta (Ghost River Power Project); *Crockett, Wm.*, '17, Youngstown, Alberta; *Cairns, J. M.*, '25, '27, c|o McLeod, Sinclair, McLeod & Redmond, Calgary, Alberta; *McKenna, F.*, '18, Pincher Creek, Alta.; *H. Lynch Staunton*, '26, Blairmore, Alta.; *McMillan, F. E., Miss*, '28, 1915 10A St. W., Calgary, or University Hospital, Edmonton, Alberta; *Russell, P. H.*, '16, 501 Leeson-Lineham Bldg., Calgary, Alberta; *Weir, Marjorie F.*, '27, Lougheed, Alberta; *Cornwall, J. D.*, '28, and *Wees, W. R.*, '23, '28, c|o Canadian Chautauquas, 410 Burns Bldg., Calgary, Alta.; *Moore, Margaret B.*, '14, 416 Scarboro Ave., Calgary, Alta.; *Klinck, W. R.*, '27, Jenner, Alta.; *Lackey, Mrs. H. R.* (nee *Flossie Henderson*), '20, Lacombe, Alta.; *Thomas, D. H.*, '26, '27, c|o Spillers, Ltd., Calgary, Alberta; *DeMille, W. E.*, '24, 8221 Knox Ave., Niles Center, Illinois; *Millard, McD.*, '24, Castor, Alta.; *Simpson, A. M. (Dr.)*, '24, 928 E. 152 St., Cleveland, Ohio; *Smith, Miss Dorothy*, '25, 11548 95A St., Edmonton, Alta. (teaching in Westmount High School); *Dyde, Miss C.*, '14, Provincial Normal School, Calgary; *Bowman, R. F. P.*, '28, c|o C.P.R., Cranbrook, B.C.; *Nix, H. L. (Dr.)*, Innisfail, Alberta; *Robinson, V. B.*, '20, Kitscoty, Alberta; *Wright, G. K.*, '27, Eel River Crossing, Restigouche Co., N.B.; *Ogilvie, J. H.*, '18, 201-3 Agency Bldg., Edmonton, Alberta (Speers, Ogilvie & Buckley); *Charlesworth, Dr. G. S.*, '22, Sloan Hospital for Women, 168 Street & Broadway, New York, N.Y.; *Beveridge, Belle*, '22, 216 18th Ave. W., Calgary, Alta.; *Thompson, E. J.*, '26, '28, 132 Goodspeed Hall, University of Chicago, Chicago, Ill.;

BONDS INSURANCE

REAL ESTATE LOANS

H. M. E. Evans
& COMPANY

FINANCIAL AGENTS

C.P.R. BLDG. Edmonton, Alta.

2115—PHONES—4212

ZENITH
TOOLS
including

Hammers, Axes, Saws, Files, Chisels, etc.

are individually tested in our testing laboratory and are unconditionally guaranteed

MARSHALL-WELLS ALBERTA CO., LTD.
EDMONTON

Bryden, D. C., '26, '28, 95 Sturton St., Hamilton, Ont.; *Calhoun, W. P., and Mrs.*, '27, 11203 127th St.; *Stanford, Marg.*, '24, Hanna, Alberta; *Atkinson, Grace*, '26, and *Cobb, Ethel*, '26, at the High School, Medicine Hat; *Moffat, Flora*, '24, The Library, Queen's University, Kingston, Ont.; *Muir, C. K.*, Box 1070, Collingwood, Ont.; *Ruddy, C. E.*, '24, 27 Lynd Ave., Toronto; *Simpkin, D. B.*, '22, Horne Copper Corp., Noranda, Que.; *Rudolph, Miss M. M.*, c|o Public Library, Vancouver, B.C.; *Stafford, Dorothy*, '22, 603 5th Ave. S., Lethbridge; *Mrs. Richards* (nee *Lila Fraser*), '21, Woodbine Lodge, Cold Cliff, Burrard Inlet, B.C.; *Trimble, Gladys*, '21, c|o Pallesen Dairies, Calgary; *Woods, Mary K.*, '28, Vancouver General Hospital; *Liesemer, A. J.*, Box 191, Macleod, Alberta; *Baker, A. T.*, '28, Nemiskam, Alberta; *McAllister, J. A.* ("*Jack*"), '24, Apt. 45, 4555 Sherbrooke St., Westmount, P.Q.; *Dixon, F. B.*, '26, Provincial School of Agriculture, Vermilion, Alberta; *Kennedy, Anne*, '25, Camrose, Alberta; *Swanson, Alice*, '22, now *Mrs. Alan Lafferty*, lives at 1455 Chestnut Avenue, Long Beach, California; *Stoner, R. R.*, '25, 3611 Locust St., Philadelphia, Pa.

The Trail is greatly indebted to Mr. C. F. Adams, K.C., of Calgary, former Secretary of the Law Society of Alberta, for the following new addresses: *Buchanan, J. E.*, '14, Wetaskiwin; *Coulter, H.*, '17, 837 Hastings St., Vancouver, B.C.; *Gallay, Miss M.*, '21, 15 Emby Apts., Winnipeg, Man.; *Garden, Rev. J. H.*, '28, 103 Scarboro Ave., Calgary; *Noble, G. D.*, '22, Lancaster Bldg., Calgary, Alta.; *Steeves, Miss H. D.*, '24, c|o Ford Miller and Harvie, Canada Life Bldg., Calgary; *Trainor, G. A.*, '14 (Barrister), Calgary.

Elwood Butchart, '24, '25, 2626 35th Ave. W., Vancouver, B.C.; *Robt. W. Harrison*, '26, Stony Plain, Alta.; *Haynes, Mrs. H.* (nee *Doris Smith*), '18, 10235 134th St., Edmonton; *McDonald, Wm. A.*, '27 (practising at) Delia, Alberta; *McKenzie, C. H.*, '27, (practising at) Coleman, Alta.; *Tapp, Cecil*, '19, 9717 106th St., Edmonton, Alberta; *Cyril O'Donnell*, '24, '26, 6230 Dorchester Ave., Chicago, Ill.; *Brown, Milton*, '13, Box 213, Somers, Mich.; *Dyson, Mrs. A.* (nee *Blanche McLaughlin*), '14, 1505 Scotland St., Calgary; *Barker, A. S.*, '26, 9526 109th Ave., Edmonton, Alberta; *Hotson, Helen J.*, '20, Bowden, Alberta; *Leslie S. MacDonald*, '15, 177 Christina St., Sarnia, Ont.; *Osterland, C. D.*, '26 (Marlboro Cement Co.), Marlboro, Alberta.

THE PILGRIM

I have bonded my ways
And sold my right of the earth
For a double handful of dust
And things of little worth.

I did not heed to reprimand,
I bowed not to the wise,
I went afar, I searched the lands
With eager questing eyes.

I cast my birthright to the winds,
My heritage released,
And followed out across the world
The great star of the East.

I do not grudge the ones that rose,
Nor heed what jeerers say - -
For, tho' my cloak is patched, I am
Far happier than they.

McDERMID STUDIOS
LIMITED
Jos. L. Tyrrell, Manager
ARTISTS
ENGRAVERS
PHOTOGRAPHERS
10133 101st St., Edmonton
Phone 5444

Births and Marriages

BIRTHS

CALHOUN—To Dr. and Mrs. W. P. Calhoun (née Inez Carlson, '27), on March 13, 1929, a son.

MAYNE—At Edmonton, on May 8, 1928, to the Rev. and Mrs. James Mayne (née Phyllis McBeath, '25), a son, Donald Ernest.

BAKER—At Champion, Alberta, on March 29, 1929, to Mr. and Mrs. Roy T. Baker (née Frances Stubbs), a daughter, Caroline Frances.

ANDERSON—At Smoky Lake, Alberta, on March 28, 1929, to Dr. and Mrs. R. L. Anderson, '27 (née Myrtle Morrow, '25), a daughter, Wesanne Samina.

CONQUEST—At Edmonton, on March 19, 1929, to Mr. ('27) and Mrs. George R. Conquest, a son.

KANE—At Edmonton, on May 30, 1929, to Mr. ('20) and Mrs. Edward Kane (née Lucile Barker, '23), a daughter, Barbara Lucile.

SIMPKIN—At Maple Creek, Sask., on March 2, 1929, to Mr. ('22) and Mrs. D. B. Simpkin, a daughter, Maria Alicia.

COOK—At Edmonton, on March 18, 1929, to Dr. and Mrs. Alexander J. Cook, a son, Allen MacLaren.

McKNIGHT—At Alameda, California, on June 14, 1929, to Mr. and Mrs. Duncan McKnight, (née Tena McQueen, '22), a son, Alexander William.

MARRIAGES

LAURIE—COLE—At Calgary, on Jan. 1, 1929, Miss Winnifred Cole to Mr. James Laurie, '26. Mr. and Mrs. Laurie have made their home at 319 Fifth Ave. W., Calgary.

DOWDELL—MANSON — At Edmonton, on September 5, 1928, Miss Mary Manson, B.A., '26, daughter of Mr. and Mrs. J. M. Manson, to Mr. W. C. Dowdell. Mr. and Mrs. Dowdell have made their home at Millet, Alberta.

HARRIS—BRYAN—At South Hill, B.C., Miss Marjory Clara Bryan, daughter of Mr. C. E. Bryan, formerly of Edmonton, to Rev. J. E. Harris, B.A. '27. Rev. and Mrs. Harris have made their home at South Hill, B.C.

GLASS—CURRIER—At Bristol, England, on June 3, 1929, Miss Sibyl Currier to Mr. Lester Smith Glass, B.Com. '27.

BURNS' SHAMROCK BRAND PRODUCTS

HAM
(MILD CURE)

PRODUCED from
CHOICE ALBERTA HOGS
and **CURED** to
a **JUICY TENDERNESS**
by

BACON
(MILD CURE)

BURNS & CO., LIMITED

WOODLAND BUTTER
IS GOOD BUTTER

That's Why
Thousands Use It

PROVINCE OF ALBERTA

TWO RULES FOR SUCCESS—

SPEND JUDICIOUSLY—SAVE CAREFULLY

BUY ALBERTA

4% Demand Savings Certificates

AND LEARN TO SAVE

FIVE DOLLARS WILL OPEN AN ACCOUNT

For Further Particulars write or apply to

HON. R. G. REID
Provincial Treasurer

V. W. NEWSON
Deputy Prov. Treasurer

PARLIAMENT BUILDINGS, EDMONTON, ALBERTA

**Published by the
Alumni Association of the
University of Alberta
Edmonton, Alberta**